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Title: LENINGRAD AFFILIATE, SCIENTIFIC RESEARCH INSTITUTE OF ORGANIC
INTERMEDIATE PRODUCTS AND DYES ILMNI KLIM VOROSHILOV (USCR)

Source: Scientific Research Institutes of the Heavy Industries
(Russian book)

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CONFIDENTIAL**LENINGRAD AFFILIATE, SCIENTIFIC RESEARCH INSTITUTE OF ORGANIC
INTERMEDIATE PRODUCTS AND DYES imeni KLIM VOROSHILOV (LENNIOPIK)**

Located at: 26 Meshdunarodny Per, Leningrad.

Telephones: 49-55

LENNIOPIK is subordinate to the Institute of Intermediate Products and Dyes
imeni Voroshilov (within the system of the Anilo Union, GlavOrgKhimProm).

Director : Prof A.Ye.Poray-Koshits (Corresponding Member of the
Academy of Sciences, U.S.S.R.)

Deputy Director for Scientific Matters: V.D.Lyashenko

LENNIOPIK conducts scientific research work in the field of analysis
and synthesis of organic dyes as well as their intermediate products and in the
field of developing rational technological systems in accordance with
production introduced in 1932.

LEADING SCIENTIFIC PERSONNEL

Docent I.S.Ioffe

Ya.S. Ioffe

N.A.Tolmachev

General number of personnel	50
Scientific Associates	43
1935 budget	2,806,000 rubles.

BASIC PROBLEMS BEING SOLVED AT THE PRESENT TIME.

Stable forms of diazo-compounds. Separation of mixtures of primary, secondary
and tertiary amines - supervised by A.Ye.Poray-Koshits

Kinetics of sulfurization. Indogols - supervised by I.A.Ioffe

Fundamentals for naphtholes - supervised by V.D.Lyashenko and N.A.Tolmachev.

ENTERPRISES REGULARLY SERVICED BY LENNIOPIK.

Dorogomilov Plant of Anilo-^{Union}substitutes.

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TECHNICAL AID IS RENDERED INDUSTRIAL ENTERPRISES ON THE FOLLOWING MATTERS:

Analysis and synthesis of organic dyes and intermediate products (various derivatives of aromatic hydrocarbons)

Selection of a method and the determination of a rational method for the manufacture of dyes and intermediate products.

Studies of the mechanisms of the formation of intermediate products and dyes.

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